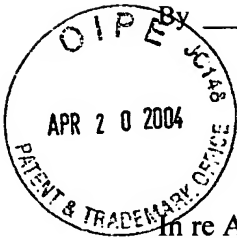


04-21-04

"Express Mail" mailing label no.: EV 443736955 US Date of Deposit: April 19, 2004
 I hereby certify that this paper or fee is being deposited with the United States Postal Service's "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By Bonnie A. Anderson [BONNIE A. ANDERSON]



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:) Group Art Unit: 2874
 YOUNG JOON KIM, *ET AL.*) Examiner: Unknown
 Serial No.: 10/694,656)
 Filed: October 27, 2003)
 For: FIBER OPTIC CABLE)
 DEMONSTRATING IMPROVED)
 DIMENSIONAL STABILITY)

INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 C.F.R. § 1.56

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.56, the following references (copies of which are enclosed) are submitted to the Examiner for consideration:

U.S. References

<u>U.S. Patent No.</u>	<u>Inventor</u>	<u>Issue Date</u>
4,441,787	Lichtenberger	04/10/1984
4,510,348	Arroyo <i>et al.</i>	04/09/1985
4,515,435	Anderson	05/07/1985
4,896,940	Kathiresan <i>et al.</i>	01/30/1990
5,002,359	Sayegh	03/26/1991
5,074,640	Hardin <i>et al.</i>	12/24/1991
5,138,684	Bullock <i>et al.</i>	08/11/1992
5,171,635	Randa	12/15/1992
5,201,020	Kannabiran	04/06/1993

<u>U.S. Patent No. (Cont.)</u>	<u>Inventor</u>	<u>Issue Date</u>
5,214,243	Johnson	05/25/1993
5,220,133	Sutherland <i>et al.</i>	06/15/1993
5,253,318	Sayegh <i>et al.</i>	10/12/1993
5,504,830	Ngo <i>et al.</i>	04/02/1996
5,539,851	Taylor <i>et al.</i>	07/23/1996
5,557,698	Gareis <i>et al.</i>	09/17/1996
5,566,266	Navé <i>et al.</i>	10/15/1996
5,615,293	Sayegh	03/25/1997
5,706,382	Smith	01/06/1998
5,731,088	La Court	03/24/1998
5,920,671	Smith	07/06/1999
6,233,384	Sowell, III <i>et al.</i>	05/15/2001
6,326,416	Chien <i>et al.</i>	12/04/2001
6,361,299	Quigley <i>et al.</i>	03/26/2002
6,362,249	Chawla	03/26/2002
6,365,072	Katoot <i>et al.</i>	04/02/2002
6,429,263	Hwang <i>et al.</i>	08/06/2002
6,439,777	Harrison <i>et al.</i>	08/27/2002

Foreign Reference

<u>Application/ Patent No.</u>	<u>Country</u>	<u>Patentee</u>	<u>Publication/ Grant Date</u>
GB 2 214 653 A	Great Britain	STC PLC	09/06/1989

Applicant is unaware of art any more pertinent to the above-identified application than the patents cited above.

A "List of Prior Art Cited by Applicant" (PTO Form SB/08A) is enclosed for the Examiner's convenience.

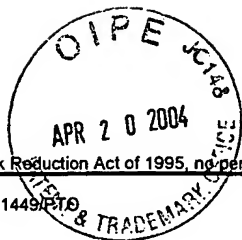
Respectfully submitted,



Mary R. Bonzagni, Esq.
Attorney for Applicant
Registration No. 34,779
Customer No. 27,804
HOLLAND & BONZAGNI, P.C.
(413) 567-2076

Date: April 19, 2004

[02104P12]



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/694,656
Filing Date	October 27, 2003
First Named Inventor	Young Joon Kim
Art Unit	2874
Examiner Name	Unknown
Attorney Docket Number	02104P

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 4,441,787	04/10/1984	Lichtenberger	
		US- 4,510,348	04/09/1985	Arroyo et al.	
		US- 4,515,435	05/07/1985	Anderson	
		US- 4,896,940	01/30/1990	Kathiresan et al.	
		US- 5,002,359	03/26/1991	Sayegh	
		US- 5,074,640	12/24/1991	Hardin et al.	
		US- 5,138,684	08/11/1992	Bullock et al.	
		US- 5,171,635	12/15/1992	Randa	
		US- 5,201,020	04/06/1993	Kannabiran	
		US- 5,214,243	05/25/1993	Johnson	
		US- 5,220,133	06/15/1993	Sutherland et al.	
		US- 5,253,318	10/12/1993	Sayegh et al.	
		US- 5,504,830	04/02/1996	Ngo et al.	
		US- 5,539,851	07/23/1996	Taylor et al.	
		US- 5,557,698	09/17/1996	Gareis et al.	
		US- 5,566,266	10/15/1996	Navé et al.	
		US- 5,615,293	03/25/1997	Sayegh	
		US- 5,706,382	01/06/1998	Smith	
		US- 5,731,088	03/24/1998	La Court	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		GB 2 214 653 A	09/06/1989	STC PLC		

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

[02104P13]

"Express Mail" mailing label no.: EV 443736955 US Date of Deposit: April 19, 2004

I hereby certify that this paper or fee is being deposited with the United States Postal Service's "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to: Mail Stop

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By Bonnie A. Anderson

[BONNIE A. ANDERSON]

